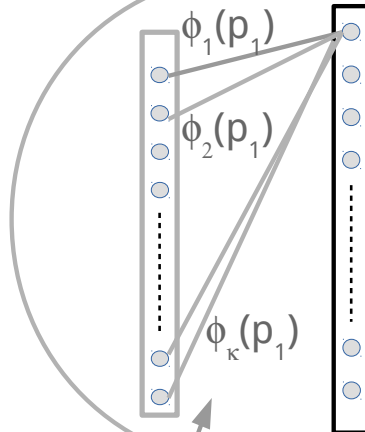


Input Image

Conventional CNN Stage

Background
Threshold (T)



Unambiguous object

class Priors:

- Attributes
- Natural Language Desc.
- Prototypical Priors

Only Object Classes as Output

s_1

s_2

s_c

Softmax layer

Output
Probabilities